



Patent

Case No.: 54738US009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

POKORNY, RICHARD J.

Application No.:

10/614602

Group Art Unit:

1756

Filed:

July 7, 2003

Examiner:

Pokorny, R.

Title:

THERMAL TRANSFER OF A BLACK MATRIX CONTAINING CARBON

BLACK

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450 on:

October 10, 2003

Signed by: Amber M. Haubrick

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449 citing references submitted for consideration by the Examiner. In accordance with 37 CFR § 1.98(d), copies of the references are not enclosed as they can be found in the file of the parent case, U.S. Application No. 10/219,422, filed August 15, 2002. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Date

Steven E. Skolnie

Steven E. Skolnick, Reg. No.: 33,789

Telephone No.: (651) 736-7796

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Nse as many sheets if necessary)

OCT 1 4 2003

Page 1 of 3

Application Numb r	10/614,602
Filing Date	July 7, 2003
First Nam d Invent r	P korny, Richard J.
Art Unit	1756
Examiner Name	
Attorney Case Number	54738US009

TRA	DEMAR	y	U.S. Patent	Documents	
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
•	A1	US- 4,252,671	02/24/81	Smith	
	A2	US- 4,722,583	02/02/88	Stewart	
	A3	US- 4,833,124	05/23/89	Lum	
	A4	US- 4,912,083	03/27/90	Chapman et al.	
	A5	US- 4,940,640	07/10/90	MacDiarmid	
	A6	US- 4,942,141	07/17/90	DeBoer et al.	
	A7	US- 4,948,776	08/14/90	Evans et al.	
	A8	US- 4,948,778	08/14/90	DeBoer	
	A9	US- 4,950,639	08/21/90	DeBoer e tal.	
	A10	US- 4,952,552	08/28/90	Chapman et al.	
	A11	US- 5,023,229	06/11/91	Evans et al.	
	A12	US- 5,024,990	06/18/91	Chapman et al.	
	A13	US- 5,089,372	02/18/92	Kirihata et al.	
	A14	US- 5,156,938	10/20/92	Foley et al.	
	A15	US- 5,166,024	11/24/92	Bugner et al.	
	A16	US- 5,171,650	12/15/92	Ellis et al.	
	A17	US- 5,121,237	06/09/92	Ikeda et al.	
	A18	US- 5,256,506	10/26/93	Ellis et al.	
	A19	US- 5,286,604	02/15/94	Simmons, III	
	A20	US- 5,308,737	05/03/94	Bills et al.	
	A21	US- 5,318,938	06/07/94	Hampl, Jr. et al.	
	A22	US- 5,340,699	08/23/94	Haley et al.	
	A23	US- 5,351,617	10/04/94	Williams et al.	
	A24	US- 5,360,694	11/01/94	Thien et al.	
	A25	US- 5,401,607	03/28/95	Takiff et al.	

*F	va	mi	n	۵	r	

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitut for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 2 of 3

Applicati n Number	10/614,602
Filing Date	July 7, 2003
First Named Inventor	P k rny, Richard J.
Art Unit	1756
Examiner Name	
Attorney Case Number	54738US009

	U.S. Patent Documents					
Exam.	Cite	Document Number	Publication Date or Issue Date	Name of Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Init.*	No.	Doc. Number-(Kind Code if Known)	MM-DD-YYYY	or Applicant of Cited Document	Figures Appear	
	A26	US- 5,437,912	08/01/95	Chou et al.		
	A27	US- 5,521,035	05/28/96	Wolk et al.		
	A28	US- 5,645,963	07/08/97	Chang		
	A29	US- 5,689,318	11/18/97	Matsuyuma et al.		
	A30	US- 5,695,907	12/09/97	Chang		
	A31	US- 5,710,097	01/20/98	Staral et al.		
	A32	US- 5,725,989	03/10/98	Chang et al.		
	A33	US- 5,766,827	06/16/98	Bills et al.		
	A34	US- 5,863,860	01/26/99	Patel et al.		
	A35	US- 6,001,530	12/14/99	Kidnie et al.		
	A36	US- 6,221,543	04/24/01	Guehler et al.		

	Foreign Patent Documents						
Exam.	Cite	Fore	eign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation (Check if yes)
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Oneck ii yes)
	B1	JP	H 4-324683	11/13/92			Yes
	B2	JP	H 9-101544	04/15/97			Yes
	В3	JP	H 10-253820	09/25/98			Yes
	B4	EP	0 321 923	06/28/89			
	B5	EP	0 365 222	04/25/90			
	В6	EP	0 400 737	05/12/90			
	В7	EP	0 529 362	03/03/93			
	В8	EP	0 568 993	11/10/93			
	В9	EP	0 615 860 B1	09/21/94			
	310	EP	0 790 138	08/20/97			
	B11	PCT	WO 96/01718	01/25/96			

*Examiner:	Date C nsidered:
	is in conformance with MPEP 609. Draw line through citation if not in

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ubstitut for form 1449A/PTO (modified)	Application Numb r	10/614,602
NEODMATION DISCLOSURE	Filing Date	July 7, 2003
NFORMATION DISCLOSURE	First Named Invent r	P k rny, Richard J.
STATEMENT BY APPLICANT	Art Unit	1756
se as many sheets if necessary)	Examiner Nam	

Attorney Case Number

CM 78	TRADE	Foreign Patent Documents					
Exam	Cite	For	eign Patent Document	Publication Date	e Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Translation
• Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	(Check if yes)
	B12	PCT	WO 97/15173	04/24/97			
	B13	PCT	WO 98/11471	03/19/98			

Page 3 of 3

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS
Exam Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Bello, K.A. et al., <u>J. Chem. Soc., Chem. Commun.</u> ,1993, 452-454 (1993)
	C2	Kim et al., "Development of Organic Photoresist for Color Filter Balck Matrix," Mat. Res. Soc. Symp. Proc. Vol. 424, Materials Research Society, 1997, pp. 329-334
	C3	Polymer Handbook, J. Brandrup, ed., pp. VII 519-557 (1989)

*Examiner:	Date Considered:
1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

54738US009